

PRODUCT DATASHEET

LED Value Weatherproof Batten 600 18 W 6500 K IP65

LED VALUE WEATHERPROOF BATTEN | Weatherproof batten family with a wide range of wattage and sizes



Areas of application

- Car parks and underpasses
- Garages
- Industrial and storage facilities

Product benefits

- Homogeneous light output
- High-power LED for high light output

Product features

- Available with color temperature: 3,000 K, 4,000 K, 6,500 K
- Average lifespan: 50,000 h
- Type of protection: IP65
- 6 mm terminal block for easy installation



TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	87.000 mA
Power factor λ	0.90
Total harmonic distortion	< 25 %
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	2160 lm
Luminous efficacy	120 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	80
Standard deviation of color matching	6 sdcn
Beam angle	115 °

Dimensions & Weight

Length	599.00 mm
Width	77.00 mm
Height	68.00 mm
Product weight	680.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Type of connection	Terminal
Type of protection	IP65

Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Replaceable light source	No

Lifespan


Lifespan L70/B50 at 25 °C	50000 h ¹⁾
Number of switching cycles	100000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LDVAL WP 600 18W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075393714	Folding box 1	605 mm x 82 mm x 73 mm	812.00 g	3.62 dm ³
4058075393721	Shipping box 6	619 mm x 178 mm x 244 mm	5404.00 g	26.88 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.